

Substitute for forms 1449A/PTO &amp; 1449B/PTO

ATTORNEY'S DKT NO.  
015291-112APPLICATION NO.  
10/625,624FIRST INFORMATION DISCLOSURE  
STATEMENT BY APPLICANTAPPLICANT  
Elizabeth A. COLBERTFILING DATE  
July 24, 2003GROUP  
Unassigned 1771

## U.S. PATENT DOCUMENTS

Examiner Initials	Document Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Issue/Publication Date (MM-DD-YYYY)
uer	4,454,267		Williams	06-12-1984
	6,105,325		Zuber et al.	08-22-2000
	2,833,139		Bosshard	05-06-1958
	3,284,980		Dinkel	11-15-1966
	3,422,587		Murray	01-21-1969
	4,205,041		Hymes	05-27-1980
	4,672,787		Murphy	06-16-1987
	4,965,031		Conroy	10-23-1990
	4,959,272		Long	09-25-1990
	5,207,830		Cowan et al.	05-04-1993
	5,230,200		Douglas et al.	07-27-1993
	5,714,032		Ainsley et al.	02-03-1998
	5,746,822		Espinoza et al.	05-05-1998
	5,908,821		Ainsley et al.	06-01-1999
	5,922,447		Baig	07-13-1999
	5,945,198		Deodhar et al.	08-31-1999
	5,987,835		Santarossa	11-23-1999
	6,077,966		Matsumura et al.	06-20-2000
	6,106,607		Be et al.	08-22-2000
	6,165,261		Wantling	12-26-2000
	6,171,388	B1	Jobbins	01-09-2001
	6,177,180	B1	Bodine et al.	01-23-2001
	6,221,521	B1	Lynn et al.	04-24-2001
	6,268,042	B2	Baig	07-31-2001
	2003/0113572	A1	Deodhar et al.	06-19-2003
	2003/0084633	A1	Zuber et al.	05-08-2003
	3,180,058		Tillisch et al.	04-1965
	3,708,935		Kossuth et al.	01-1973
	4,294,622		Brown	10-1981
	4,558,079		Desmarais	12-1985
	4,845,152		Palmer	07-1989
	5,088,260		Barton et al.	02-1992
	5,334,243		Hyman	08-1994
	1,993,472		Borsari-Fischer	03-1935
	2,109,719		Brusse	03-1938
	2,205,423		Lefebure	06-1940
	2,925,631		Larson et al.	02-1960
	3,576,091		Shull, Jr.	04-1971
	5,019,195		Skinner	05-1991
	5,143,757		Skinner	09-1992
uer	5,487,250		Yount et al.	01-1996



NP 32

for 4

# SECOND INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

OIP 81

3

## Complete if Known

Application Number	10/625,624
Filing Date	July 24, 2003
First Named Inventor	Elizabeth A. COLBERT
Examiner Name	Unassigned <del>1171</del> Ruddock
Attorney Docket Number	015291-112

MAR 08 2004

## U.S. PATENT DOCUMENTS

Examiner Initials	Document Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Issue/Publication Date (MM-DD-YYYY)
uea	4,287,103		Francis et al.	09-01-1981
	4,661,164		Severinghaus, Jr.	04-28-1987
	3,975,320		Lane et al.	08-17-1976
	4,657,594		Struss	04-14-1987
	3,975,320		Lane et al.	08-17-1976
	5,102,462		Podlas	04-07-1992
	5,258,069		Knechtel et al.	11-02-1993
	5,336,318		Attard et al.	08-09-1994
	4,743,475		Negri et al.	05-10-1988
	4,686,253		Struss et al.	08-11-1987
	3,256,223		Heijmer	06-14-1966
	3,003,979		Ptasienski et al.	10-10-1961
	3,819,395		Yocum	06-25-1974
	3,835,074		Desmarais	09-10-1974
	3,984,596		Failmezger	10-05-1976
	4,820,754		Negri et al.	04-11-1989
	4,988,543		Houle et al.	01-29-1991
	3,382,119		Henkel	05-07-1968
	3,411,926		Gogek et al.	11-19-1968
	3,907,725		Forte et al.	09-23-1975
	4,287,103		Francis et al.	09-01-1981
	4,558,079		Desmarais	12-10-1985
	4,845,152		Palmer	07-04-1989
	5,102,462		Podlas	04-07-1992
	6,238,476	B1	Sprinkle	05-29-2001
	5,908,521		Ainsley et al.	06-01-1999
uea	6,663,979	B2	Deodhar et al.	12-16-2003

## FOREIGN PATENT DOCUMENTS

Examiner Initials	Document Number	Kind Code (if known)	Country	Date of Publication (MM-DD-YYYY)	Translation	
					Yes	No
uea	2505908		France	11-19-1982		X
	0496682	A1	EP	07-29-1992		X
	4331141	A1	German	03-16-1995		X
uea	1513763		UK	06-07-1978		

## NON-PATENT LITERATURE DOCUMENTS

Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
uea	J.R. Gorman, et al., "Plaster and Drywall Systems Manual," BNI Books, Division of Building News, Inc., April 12, 2003, pages 240 and 251
uea	The White Book 1986 Edition, British Gypsum, April 12, 2003

Examiner Signature	uea Ruddock	Date Considered	11/22/06
--------------------	-------------	-----------------	----------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

Substitute for form 1449A/PTO & 1449B/PTO		<b>Complete if Known</b>	
<b>SECOND INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		Application Number	10/625,624
		Filing Date	July 24, 2003
		First Named Inventor	Elizabeth A. COLBERT
		Examiner Name	Unassigned <del>1777</del> Ruddock
Sheet	2 of 3	Attorney Docket Number	015291-112

NON-PATENT LITERATURE DOCUMENTS	
Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
uea	The White Book, Plasterboard Fixing, Jointing and Decorating, British Gypsum, April 12, 2003
1	G.D. Plumb, M.A., Lightweight Partitions Having Improved Low Frequency Sound Insulations, Research and Development Department, 10 pages, June 1995
1	#9 White, Medium Calcium Carbonate Filler, Georgia Marble Company, May 1996
1	Norme Francaise, Methode de Determination d'absorption d'eau, NF Q 03-014, September 1985, pages 103-108
1	Water Absorbency of Bibulous Papers, T 432 cm - 99, Approved by the Physical Properties Committee of the Process and Product Quality Division, 1999
1	Water Absorbency of Bibulous Papers, T 432 om - 94, Approved by the Chemical Properties Committee of the Process and Product Quality Division, 1994
1	A Marquer D'Une Pierre Blanche..., 11 pages
1	Pregyplac Deco la nouvelle plaque blanche, Lafarge Plâtres, July 1995
1	Standard Conditioning and Testing Atmospheres for Paper, Board, Pulp Handsheets and Related Products, T 402 om - 93, Approved by the Physical Properties Committee of the Process and Product Quality Division, 1993
1	Gypsum Plasterboards, March 1995, 30 pages
1	Plaques de Plâtre -Definitions, Exigences et Methodes d'essai, October 2000, 27 pages
1	Papier, Cartons et Pates, Norme Europeenne, December 1993, 10 pages
1	Ken A. Phillips, et al., Industrial Minerals in Arizona's Wallboard Joint Cement Industry, July 1989, 6 pages
1	Ken Phillips, et al., Industrial Minerals in Southern California's Wallboard Joint Cement Industry, September 1989, 6 pages
1	Plaques de Parement en Plâtre, October 1981, 12 pages
1	Gypsum Plasterboard - Part 1: Specification for Plasterboard Excluding Material Submitted to Secondary Operations, 1985, 10 pages
1	Travaux de Peinture des Batiments, Partie 1: Cahier des Clauses Techniques, 77 pages, 1994
1	Dry Lining and Partitioning Using Gypsum Plasterboard, British Standard, 1995, 50 pages
1	Sauli Rennes, et al., The Influence of Binders on the Structure and Water Sorption of Coated Paper, pages 698-703, June 1989
1	Technical Data, Calmote Ad, Omya UK, January 1997
1	Attagel 50, Engelhard, January 3, 2003
1	Engelhard Material Safety Data Sheet, Lawrence Industries, August 19, 1992
1	Fordamin Stinnes Logistics, Fordacal S2 Talc, March 2001
uea	Defoamers for Emulsion Paints and Emulsion Plasters, BYK Chemie, 4 pages
Examiner Signature	Date Considered
uea Ruddock	11/22/06

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

Substitute for form 1449A/PTO & 1449B/PTO		<b>Complete if Known</b>	
<b>SECOND INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <small>(use as many sheets as necessary)</small>		Application Number	10/625,624
		Filing Date	July 24, 2003
		First Named Inventor	Elizabeth A. COLBERT
		Examiner Name	Unassigned <i>Ruddock</i>
Sheet	30 of 3	Attorney Docket Number	015291-112

NON-PATENT LITERATURE DOCUMENTS	
Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
<i>Uer</i>	4 Walocel M Delivery Programme
	Emultex 596, Synthomer International Technology Individual Service, July 2002
	Sil-Cell 35/34, Silbrico Corporation, 2 pages, 1993
	Methocel Cellulose Ethers for Gypsum-Based Building Materials, How Methocel Cellulose Ethers Products Maximise the Performance of Gypsum-based Building Materials, August 1999
<i>Uer</i>	Elotex LIQ2020, Technical Data Sheet, March 14, 2002
<i>Uer</i>	Twinstar Chemicals Limited, Benzoflex 9-88 Plasticiser Dipropylene glycol Dibenzoate, 5 pages, June 1996

Examiner Signature	<i>Ula Ruddock</i>	Date Considered	11/22/06
--------------------	--------------------	-----------------	----------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

# **THIRD INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet

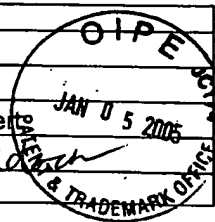
1

of

1

**Complete if Known**

Application Number 10/625,624  
 Filing Date July 24, 2003  
 First Named Inventor Elizabeth A. Colbert  
 Examiner Name Unassigned Ruddle  
 Attorney Docket Number 015291-112

**U.S. PATENT DOCUMENTS**

Examiner Initials	Document Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Issue/Publication Date (MM-DD-YYYY)
uen	5,055,323		Kole et al.	10-08-1991
	4,725,477		Kole et al.	02-16-1988
uen	4,579,610		Kole et al.	04-01-1986

**FOREIGN PATENT DOCUMENTS**

Examiner Initials	Document Number	Kind Code (if known)	Country	Date of Publication (MM-DD-YYYY)	STATUS						
					Translation	Partial Translation	Eng. Lang. Summary	Search Report	IPER	Abstract	Cited in Spec
uen	0 521 804	B1	EPO	12-03-1997		X Claims					

**NON-PATENT LITERATURE DOCUMENTS**

Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.

Examiner Signature	Wla Ruddle	Date Considered	11/22/06
--------------------	------------	-----------------	----------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

# FOURTH INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Sheet

of

1

## Complete if Known

Application Number 10/625,624  
 Filing Date July 24, 2003  
 First Named Inventor Elizabeth A. Colbert  
 Examiner Name Unassigned *Ruddock*  
 Attorney Docket Number 034296-018

AUG 15 2005

## U.S. PATENT DOCUMENTS

Examiner Initials	Document Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Issue/Publication Date (MM-DD-YYYY)
<i>uen</i>	5,908,521		Ainsley et al.	06-01-1999
	2003/0153651	A1	Bonetto et al.	08-14-2003
	2004/0154264	A1	Colbert	08-12-2004
	5,987,835		Santarossa	11-23-1999
	3,422,587		Murray	01-21-1969
	4,965,031		Conroy	10-23-1990
	6,221,521	B1	Lynn et al.	04-24-2001
	2002/0086114	A1	Madsen	07-04-2002
<i>uen</i>	2003/0085306	A1	John et al.	05-08-2003

## FOREIGN PATENT DOCUMENTS

Examiner Initials	Document Number	Kind Code (if known)	Country	Date of Publication (MM-DD-YYYY)	STATUS						
					Translation	Partial Translation	Eng. Lang. Summary	Search Report	IPER	Abstract	Cited in Spec
<i>uen</i>	2 736 079	A1	FR	03-01-1977		X					
	2 505 908		FR	03-13-1982		X					
	05/040475		WIPO	05-06-2005							
<i>uen</i>	142 872	A1	DE	07-16-1980				X			

## NON-PATENT LITERATURE DOCUMENTS

Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
<i>uen</i>	"ACUMER® 9400 – DISPERSANT FOR PAPER AND PAPERBOARD COATINGS", Rohm and Haas Company, Special Polymers
<i>uen</i>	"ACUMER® 9300 – DISPERSANT FOR PAPER AND PAPERBOARD COATINGS", Rohm and Haas Company, Special Polymers
<i>uen</i>	GEORGE M. KUTCHER, JR., CDT, CSI, "REVISITING THE LEVELS OF GYPSUM BOARD FINISH", National Gypsum Company, pp. 1-3

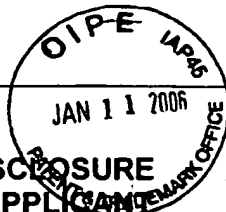
Examiner Signature <i>uen Ruddock</i>	Date Considered <i>11/22/06</i>
---------------------------------------	---------------------------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

**FIFTH  
INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 1



Complete if Known

Application Number	10/625,624
Filing Date	July 24, 2003
First Named Inventor	Elizabeth A. Colbert
Examiner Name	Unassigned <i>Ruddock</i>
Attorney Docket Number	034296-018

## U.S. PATENT DOCUMENTS

Examiner Initials	Document Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Issue/Publication Date (MM-DD-YYYY)
<i>Wen</i>	5,039,341		Meyer	08-13-1991

## FOREIGN PATENT DOCUMENTS

Examiner Initials	Document Number	Kind Code (if known)	Country	Date of Publication (MM-DD-YYYY)	STATUS						
					Translation	Partial Translation	Eng. Lang. Summary	Search Report	IPER	Abstract	Cited in Spec
<i>Wen</i>	00/06518		WIPO	02-10-2000							
<i>Wen</i>	99/08979		WIPO	02-25-1999							

## NON-PATENT LITERATURE DOCUMENTS

Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.

Examiner Signature	<i>Wen Ruddock</i>	Date Considered	11/22/06
--------------------	--------------------	-----------------	----------

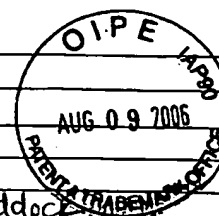
\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.



(use as many sheets as necessary)

Sheet 1 of 1

Application Number	10/625,624	
Filing Date	July 24, 2003	
First Named Inventor	Elizabeth A. Colbert	
Examiner Name	<del>Robert Canfield</del> Ruddock	
Attorney Docket No.	1034296-000018	

[illegible][illegible]

NON-PATENT LITERATURE DOCUMENTS	
Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
Ull	Dan Eklund, "The Influence of Binders and Pigments upon the K&N Ink Absorption of Coated Papers," No. 9, 1973 Papper och Trä

Examiner Signature	<i>Wes Riddon</i>	Date Considered	<i>11/22/02</i>
-----------------------	-------------------	--------------------	-----------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.